

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P041/P773

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR VOID CHARACTERIZATION the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes ___ No ___
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	Yes ___ No ___

## Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>60/326,621</u> (Application No.)	<u>October 1, 2001</u> (Filing Date)
_____ (Application No.)	_____ (Filing Date)

**Prior U.S. Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

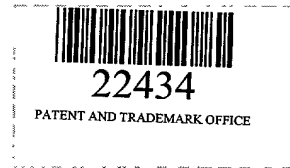
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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**Power of Attorney**

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**Direct Correspondence To:**

**Customer Number: 022434**  
**BEYER WEAVER & THOMAS, LLP**  
P.O. Box 778  
Berkeley, CA 94704-0778



**Direct Telephone Calls To:**

**Godfrey K. Kwan at telephone number (510) 843-6200**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Typewritten Full Name of**

**Sole or First Inventor:** Mehran Nasser-Ghodsi **Citizenship:** United States

**Inventor's signature:** Mehran Nasser-Ghodsi **Date of Signature:** November 11, 07

**Residence:** (City) Hamilton **(State/Country)** MA/US

**Post Office Address:** 42 Boardman Lane, Hamilton, MA 01982

**Second Inventor:** Anne Testoni **Citizenship:** United States

**Inventor's signature:** \_\_\_\_\_ **Date of Signature:** \_\_\_\_\_

**Residence:** (City) Marlborough **(State/Country)** MA/US

**Post Office Address:** 386 Simpson Road, Marlborough, MA 01752



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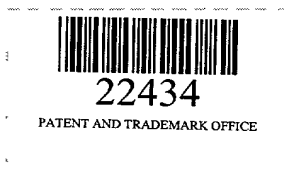
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Berkeley, CA 94704-0778



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Typewritten Full Name of

Sole or First Inventor: Mehran Nasser-Ghodsi

Citizenship: United States

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Hamilton

(State/Country) MA/US

Post Office Address: 42 Boardman Lane, Hamilton, MA 01982

Second Inventor: Anne Testoni

Citizenship: United States

Inventor's signature: Anne Y Testoni

Date of Signature: 11/6/2001

Residence: (City) Marlborough Bolton

(State/Country) MA/US

Post Office Address: 386 Simpson Road, Marlborough, MA 01752

P.O. Box 275, 8 Mount Wachusett Lane, Bolton, MA  
01740

Third Inventor: Steve Oestreich

Citizenship: United States

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Mesa

(State/Country) AZ/US

Post Office Address: 3909 E. Emelita, Mesa, AZ 85206

FILED

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### Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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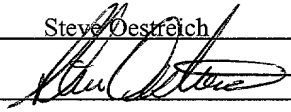
Second Inventor: Anne Testoni      Citizenship: United States

Inventor's signature: \_\_\_\_\_      Date of Signature: \_\_\_\_\_

Residence: (City) Marlborough      (State/Country) MA/US

Post Office Address: 386 Simpson Road, Marlborough, MA 01752



Third Inventor: Steve Oestreich      Citizenship: United States  
Inventor's signature:       Date of Signature: 11-12-01  
Residence: (City) Mesa      (State/Country) AZ/US  
Post Office Address: 3909 E. Emelita, Mesa, AZ 85206

CONFIDENTIAL

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Nasser-Ghodsi et al.

Attorney Docket No.: KLA1P041/P773

Application No.: Unknown

Examiner: Not Assigned

Filed: Herewith

Group: Not Assigned

Title: METHODS AND APPARATUS FOR  
VOID CHARACTERIZATION

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**ASSOCIATE POWER OF ATTORNEY**

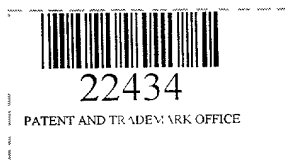
U.S. Patent and Trademark Office  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Kevin P. McAndrews, Reg. 34,496 of KLA-Tencor Technologies Corporation and all practitioners who are associated with the **Customer Number 022434** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

**Customer Number 022434**



Please direct any calls to **Godfrey K. Kwan** at (510) 843-6200.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

A handwritten signature in dark ink, appearing to read "Godfrey K. Kwan", is written over the printed name.

Godfrey K. Kwan  
Reg. No. 46,850

Date: November 21, 2001